

Serial No. 10/068,047

IN THE SPECIFICATION

Please amend the specification as follows:

Please delete paragraph [0029] and substitute the following therefor:

[0029] FIG. 3 is a block diagram for a typical system 300 of transmitting and receiving layered signals, with at least one of the signals being a legacy signal and the others including a non-legacy signal. Separate transmitters 316A, 316B, as may be located on any suitable platform, such as satellites 306A, 306B, are used to non-coherently transmit different layers of a signal of the present invention. They may also exist on the same platform. Uplink signals are typically transmitted to each satellite 306A, 306B from one or more transmit stations 304 via an antenna 302. The layered signals 308A, 308B (downlink signals) are received at receiver antennas 312, 320, such as satellite dishes, each with a low noise block (LNB) 310, 318 where they are then coupled to integrated receiver/decoders (IRDs) 314, 322.

Please delete paragraph [0030] and substitute the following therefor:

[0030] One IRD 322 is legacy device which only discerns the upper layer of the layered signals 308A, 308B. It demodulates and decodes the upper layer (legacy signal) and ignores the lower layer (non-legacy signal) as noise. The other IRD 314 is capable of demodulating and decoding both layers of the layered signals 308A, 308B, with an integrated layered modulation decoder which will be detailed hereafter. It should be noted that antennas 312, 320 can each comprise more than one directional receiving dish to receive layered signals 308A, 308B from separate satellites as will be detailed in the receiver system described hereafter.